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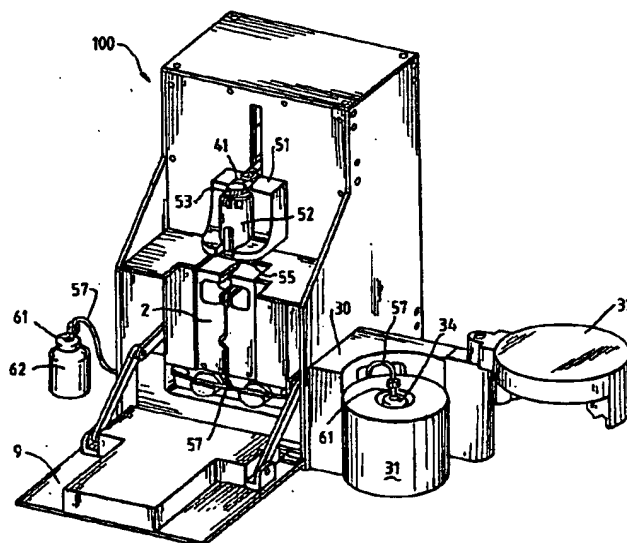
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- (71) Applicant (for all designated States except US): **IPHASE TECHNOLOGIES PTY. LIMITED [AU/AU]; 428 Waverley Road, Mount Waverley, VIC 3149 (AU).**
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **TOCHON-DAN-GUY, Henri-Jacques [FR/AU]; 17 Thompson Drive, Rosanna, VIC 3084 (AU). PONIGER, Stanislav, Samuel [AU/AU]; 428 Waverley Road, Mount Waverley, VIC 3149 (AU).**
- (74) Agent: **A TATLOCK & ASSOCIATES; PO Box 155, Carlton South, VIC 3053 (AU).**
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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,

[Continued on next page]

(54) Title: **PROCESS AND DEVICE FOR THE DOSE DISPENSING OF A RADIOACTIVE SOLUTION**



(57) Abstract: A method of and a device (100) for automatically dispensing radioactive doses by filling a container (53), being a vial or disposable syringe, with a required radioactive dose in a sterile environment, the device (100) being stand alone and radiation shielded. The device (100) further includes control means to accurately dispense and dilute the requested radioactive dose using an on-line radioactivity measurement without any need for knowledge of the volumetric radioactivity of the stock solution.



JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ,

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